



**U. S. ENVIRONMENTAL PROTECTION AGENCY
REGION 4**

**SUPERFUND FACT SHEET
COMMUNITY ADVISORY GROUP (CAG)
STAUFFER CHEMICAL COMPANY SUPERFUND
SITE, TARPON SPRINGS, FLORIDA**

May 2000

In this Fact Sheet:

- *What is a CAG and how can it help the Tarpon Springs Community?*
- *How can members of the community get involved?*
- *Site Background*
- *Site Status and Next Steps - Source Materials Operable Unit*
- *Site Status and Next Steps - Ground Water Operable Unit*

The Superfund program under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) covers the cleanup of sites involving the improper disposal of hazardous substances throughout the country. Community involvement is an important element of the Superfund process, and EPA encourages it. EPA's comprehensive Community Involvement Program for the Stauffer Chemical Company Superfund Site began in 1993. Since then, the EPA has held numerous public meetings and availability sessions, awarded a Technical Assistance Grant, has issued numerous fact sheets and other public notices, and has established a web page in order to keep the local community informed and involved in the decision making process.

The U.S. Environmental Protection Agency (EPA) and the Stauffer Management Company will be initiating pre-design and design activities to address the source materials at the Stauffer Chemical Company Superfund site (site). In addition, the EPA and Stauffer Management Company will be initiating further ground water studies at the site.

The EPA believes that community input during these activities will be essential for successful completion of the project. Members of community surrounding the site (e.g., the Tarpon Springs, Florida and the surrounding areas in Pinellas and Pasco Counties) have expressed an interest in forming a Community Advisory Group (CAG). The citizens believe a CAG would ensure that all segments of the community have an opportunity to participate in the decision-making and review processes at the site.

What is a CAG and how can it help the Tarpon Springs Community?

A Community Advisory Group (CAG) provides a setting in which representatives of the local community can get up-to-date information about the status of cleanup activities, as well as discuss community views and concerns about the cleanup process with EPA, the State/Tribal regulatory agency, and other parties involved in cleanup of the Superfund site. The CAG is a public forum in which all affected and interested parties in a community can have a voice and actively participate in the Superfund process.

In this case, the CAG will be given the opportunity to review all work plans, sampling and testing results, and design submissions and provide input to the EPA to ensure that the community's concerns are addressed. Review and input would be required for a number of activities including:

- Pre-design work plan for the soils remedy
- Sampling plans for the source remedy
- Treatability Studies work plan to design the in-situ stabilization portion of the source remedy
- Geophysical Studies work plan to evaluate the limestone geology underlying the site
- Results of these activities
- Proposed design concepts
- Design submissions
- Ground water sampling plans
- Ground water sampling results

How Can Members of the Community Get Involved?

CAGs are made up of members of the community and membership is voluntary. They help EPA and the community exchange information about site activities. In addition, CAG members have the opportunity to meet regularly. They can review and comment on technical documents and plans related to the environmental studies and cleanup activities at the Stauffer Chemical Company site.

CAG members can also meet with individuals and groups in the community to obtain their views and hear their concerns related to site clean-up.

The EPA has been asked by community members to facilitate the first meeting. Community members will decide the protocol for nominating and selecting CAG members from within the community. Subsequent meetings can be managed by the community; EPA will attend the meetings upon request.

You can find more information on CAGs at the following web site:

<http://www.epa.gov/superfund/tools/cag/>

SITE BACKGROUND

The Stauffer Chemical Company and their predecessor manufactured elemental phosphorous at the 130-acre site from 1947 until the early 1980's. The EPA began investigating the site in the late 1980's. In 1993, the Stauffer Management Company agreed to conduct a remedial investigation/feasibility study (RI/FS) under an administrative order on consent with the EPA. They completed the RI/FS in 1996. The EPA signed the Record of Decision (ROD) to address the source materials (i.e. soils and pond materials) in July 1998. The remedy calls for limited excavation of contaminated soils and placement of the contaminated soils in an on-site consolidation area; in-situ solidification/stabilization of contaminated materials below the ground water table in the consolidation areas; capping of the consolidation areas; and institutional controls to prevent future residential development on the site.

SITE STATUS AND NEXT STEPS - SOURCE MATERIALS OPERABLE UNIT

Entry of the Consent Decree

In April 2000, the EPA and the Stauffer Management Company signed an Amended Consent Decree (CD) whereby Stauffer agrees to design and construct the remedy specified in the July 1998 ROD, under EPA oversight. The CD was entered in Federal District Court; the United States Department of Justice will be receiving public comments. Once the CD public comment period is over, it will be finalized by a Federal Judge.

Once the CD is in place, the next steps for the design and implementation of the source materials remedy include:

Pre-Design Sampling and Studies

The Stauffer Management Company will collect additional data and conduct the necessary studies to ensure that the remedy selected can be designed and constructed. The studies will include a geophysical evaluation of the karst geology underlying the site, and treatability studies to evaluate the performance of the in-situ solidification/stabilization remedy under a variety of possible site conditions.

Remedial Design

Based upon the data collected and analyses performed, the Stauffer Management Company will design the remedy. The design effort will include the development of design plans and specifications and cost estimates. During the design, the Stauffer Management Company will be required to make progress submissions to the EPA to allow us to review their work and ensure that their design will be protective of human health and the environment.

Remedial Action

The Stauffer Management Company will develop a bid package, solicit bids from contractors, and construct the remedy.

Operation and Maintenance (O&M)

Once the remedy is completed, the Stauffer Management Company will be required to maintain the site to ensure that the remedy remains protective of human health and the environment.

SITE STATUS AND NEXT STEPS - GROUND WATER OPERABLE UNIT

Initiation of an Administrative Order on Consent (AOC) for a Focused Remedial Investigation/Feasibility Study (RI/FS)

The EPA and the Stauffer Management Company will enter into an AOC whereby the Stauffer Management Company will agree to conduct additional ground water studies at the site, with EPA oversight. The additional ground water work will be focused on the Floridan Aquifer, which is a primary source of potable water. The ground

water work will be coordinated with the design of the source remedy to ensure that they are compatible.

Focused RI/FS Work Plan

Under the AOC, the Stauffer Management Company will submit a Focused RI/FS work plan. This work plan will specify the objectives of the Focused RI/FS and how the work will be conducted.

Focused RI/FS

Once the work plan is approved, the Stauffer Management Company will perform the work.

HOW DO I FIND OUT MORE?

EPA maintains an information repository at the Tarpon Springs Public Library which contains important documents about the Stauffer site:

Tarpon Springs Public Library
138 East Lemon Street
Tarpon Springs, Florida 34689
(727) 943-4922

In addition, if you would like more information or have questions about the Stauffer site, please contact:

John Blanchard, Remedial Project Manager
or

Angela Leach, Community Involvement
Coordinator,

U.S. Environmental Protection Agency
61 Forsyth Street, SW
Atlanta, Georgia 30303

1-(800) 435-9234



United States Environmental Protection Agency
Waste Management Division
Angela Leach, Community Relations
61 Forsyth Street, SW
Atlanta, Georgia, 30303

Official Business
Penalty for Private Use
\$300

INSIDE:
STAUFFER
TARPON SPRINGS
UPDATE